

CANADA

SPECIAL REPORT

ON THE

GOVERNMENT TELEGRAPH SERVICE

COMPILED BY THE

DEPARTMENT OF PUBLIC WORKS

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

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EXCELLENT MAJESTY

1904

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SPECIAL REPORT

GOVERNMENT PRINTING SERVICE

DEPARTMENT OF PUBLIC WORKS

PRINTED AT THE GOVERNMENT PRINTING OFFICE



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DEPARTMENT OF PUBLIC WORKS,

OTTAWA, April 26, 1904.

SIR,—I have the honour of presenting a special report on the Government telegraphs of the Dominion.

This report is intended more particularly for the information of Ministers of the Crown and Members of Parliament in discussing the estimates, and for the use of officers of the department, especially those connected with the telegraph service.

The information contained in the pamphlet is written in connection with the accompanying maps :—

Map No. 0.—Index or maps of all lines.

- " 1.—British Columbia and Yukon system.
- " 2.—North-west Territories system.
- " 3.—Pelelee Island, Ont. system.
- " 4.—Chicoutimi and North Shore of St. Lawrence and Gulf.
- " 5.—Grosse Isle, P.Q. system.
- " 6.—Bay of Fundy, N.B. system.
- " 7.—Chatham-Escuminac, N.B. system.
- " 8.—Magdalen Islands, P. Q. system.

The report contains all necessary information as to names of officers, in each system, intermediate distances between offices, names of employees, tariff rates, and points of contact with other lines.

I have the honour to be, sir,

Your obedient servant,

A. GOBEIL,

Deputy Minister.

Hon. JAMES SUTHERLAND,

Minister of Public Works.

THE
GOVERNMENT TELEGRAPH SERVICE
DOMINION OF CANADA

HEAD OFFICE: DEPARTMENT OF PUBLIC WORKS, OTTAWA

EXECUTIVE AND STAFF OFFICERS.

The Honourable JAMES SUTHERLAND, Minister of Public Works.

A. GOBEIL, Esq., Deputy Minister of Public Works.

D. H. KEELEY, General Superintendent.

R. KEELEY, Accountant Telegraph Branch.

J. A. PARR, Technical Assistant.

A. BOYER, Superintendent, North Shore Line.

EDWIN POPE, Quebec, District Superintendent, North Shore, West Bersimis.

E. H. TÊTU, Pentecost, District Superintendent, North Shore, East Bersimis.

A. MALOUIN, District Superintendent, West Point, Anticosti Island.

A. LEBOURDAIS, Grindstone, District Superintendent, Magdalen Islands.

D. C. DAWSON, St. John, N.B., District Superintendent, Cape Breton System.

Mrs. C. C. SEELEY, Grand Manan, N.B., District Supt., Bay of Fundy System.

J. McR. SELKIRK, Leamington, Ont., District Superintendent, Pelee Island System.

J. S. MACDONALD, Qu'Appelle, District Superintendent, North-west Territories.

WM. HENDERSON, Victoria, District Superintendent, British Columbia, South.

J. Y. ROCHESTER (Acting), Vancouver, District Superintendent, Yukon System.

THE

GOVERNMENT TECHNOLOGICAL SERVICE

EXAMINATION OF CANADA

HEAD OFFICE, DEPARTMENT OF PUBLIC WORKS, OTTAWA

EXHIBIT A AND B, 1954-1955

The following is a list of the exhibits which are included in the examination of Canada.

A. Exhibits A and B, 1954-1955.

B. Exhibits C and D, 1954-1955.

C. Exhibits E and F, 1954-1955.

D. Exhibits G and H, 1954-1955.

E. Exhibits I and J, 1954-1955.

F. Exhibits K and L, 1954-1955.

G. Exhibits M and N, 1954-1955.

H. Exhibits O and P, 1954-1955.

I. Exhibits Q and R, 1954-1955.

J. Exhibits S and T, 1954-1955.

K. Exhibits U and V, 1954-1955.

L. Exhibits W and X, 1954-1955.

M. Exhibits Y and Z, 1954-1955.

N. Exhibits AA and AB, 1954-1955.

O. Exhibits AC and AD, 1954-1955.

GOVERNMENT TELEGRAPH LINES.

Location of Lines.	Points connected.	Year.	Length of Lines.			Number of Offices.	Yearly Average of Messages Sent.
			Land Lines.	Cables.	* Total.		
			Miles.	Kt's.			
Newfoundland.	Port au Basque—Cape Ray.....	1883	14	....	14	2	
Nova Scotia....	<i>North Sydney via Meat Cove to Port Hawkesbury.</i>						
"	North Sydney—Meat Cove	1880-1902	167 $\frac{1}{4}$	....	319 $\frac{1}{4}$	30	7,500
"	Across Bras d'Or Channel.....	1880	....	$\frac{1}{2}$			
"	" St. Ann's Harbour.....	1887	....	$\frac{1}{4}$			
"	" Ingonish Harbour.	1887	....	$\frac{1}{4}$			
"	Meat Cove—Mabou.....	1887-1900	109	....		
"	Mabou—Port Hawkesbury.....	1903	42	....		
	<i>North Sydney via Gabarous to Port Hawkesbury.</i>						
"	North Sydney—Gabarous.....	1904	45	....	128	6	
"	Gabarous—St. Peters.....	1904	51	....		
"	St. Peters—Port Hawkesbury.....	1903	32	....		
	<i>Branch:</i>						
"	Gabarous—Main à Dieu.....	1904	32	....	31 $\frac{3}{4}$	4	
"	Main à Dieu—Scatarie Island	1904	1	1 $\frac{3}{4}$			
"	On Scatarie Island.....	1904	6	....	23	1	50
"	Meat Cove—St. Paul's Island.....	1890	....	20			
"	On St. Paul's Island.....	1890	3	....		
New Brunswick.	Chatham—Escuminac.....	1885	42	....	42	5	600
	<i>Bay of Fundy System:</i>						
"	Eastport—Campobello.....	1880	....	1 $\frac{3}{4}$	44 $\frac{1}{4}$	10	2,500
"	On mainland Eastport.....	1880	$\frac{1}{2}$	....		
"	On Campobello Island.....	1880	7 $\frac{1}{2}$	....		
"	Campobello—Grand Manan.....	1880	....	7 $\frac{1}{4}$			
"	On Grand Manan Island.....	1880	25 $\frac{1}{4}$	....		
"	Grand Manan—Cheney's Island.....	1890	....	$\frac{1}{2}$	3 $\frac{3}{4}$		
"	On Cheney's Island.....	1890	$\frac{3}{4}$	....		
"	Cheney's Island—Whitehead Island..	1890	....	$\frac{3}{4}$			
"	Partridge Island—Fort Dufferin.	1900	....	$\frac{3}{4}$			
Quebec.....	Bay St. Paul—Chicoutimi.....	1881	92	....	170	13	
"	Branch St-Alexis—St. Catharines Bay..	1898-1904	78	....		
"	Chicoutimi—St. Charles.....	1903	37	....	61	10	
"	St. Anne—Lac Claire.....	1903	15	....		
"	St. Anne—St. Fulgence.....	1903	9	....		
	<i>North Shore Line:</i>						
"	Murray Bay—Chateau Bay.....	1881-1901	1,011 $\frac{1}{2}$	....	1073	64	15,000
"	Across Saguenay River	1883	....	1 $\frac{1}{4}$			
"	Bersimis to Manicouagan.....	1883	....	12			
"	Manicouagan to Godbout.....	1883	....	26			
"	Chateau Bay—Belle Isle.....	1901	....	22 $\frac{1}{4}$			
	<i>Branches:</i>						
"	Bay St. Paul—Petite Rivière.....	1903	13	....	27 $\frac{1}{2}$	4	
"	Murray Bay—St. Agnes.....	1903	14 $\frac{1}{2}$	....		
	<i>Quarantine System:</i>						
"	Quebec—L'Ange Gardien.....	1885	13	....	66 $\frac{3}{4}$	9	2,300
"	L'Ange Gardien—Orleans Island	1885	....	$\frac{3}{4}$			
"	On Orleans Island.....	1885	29 $\frac{1}{4}$	....		
"	On Orleans Island—St. Famille loop (7 miles)	1904	14	....	2		
"	Orleans Island—Isle Réaux.....	1889	....	2			
"	On Isle Réaux.....	1889	2 $\frac{1}{2}$	....		
"	Isle Réaux—Grosse Isle.....	1889	....	2			
"	On Grosse Isle (all told).....	1885-94	3 $\frac{1}{4}$	....		

GOVERNMENT TELEGRAPH LINES—*Concluded.*

Location of Lines.	Points connected.	Year.	Length of Lines.			Number of Offices.	Yearly Average of Messages Sent.	
			Land Lines.	Cables.	* Total.			
			Miles.	K'ts.				
Quebec.....	<i>Anticosti System :</i>							
"	Gaspé—L'Anse à Fougère	1881	28	.....	} 316½	9	1,500
"	L'Anse à Fougère—Anticosti... ..	1881	.....	44½			
"	On Anticosti Island.....	1881-90	223½	.....			
"	Anticosti—Long Point, Mingan.....	1890	.....	21			
"	<i>Magdalen Island System :</i>							
"	Meat Cove, C. B.—Magdalen Islands.	1880	.....	55	} 247½	12	2,000
"	On Magdalen Islands.....	1881-1902	82	6½				
"	Grosse Isle—Bryon Island.....	1902	.....	11			
"	Bryon Island—Anticosti.....	1902	.....	93			
Ontario.....	<i>Pelee Island System :</i>							
"	Leamington--Point Pelee.....	1889	12	.....	} 42½	9	800
"	Leamington Dock—Pelee Island.	1901	.....	17			
"	On Pelee Island.....	1889-1900	13½	.....			
North-west.....	Qu'Appelle—Edmonton.. ..	1883-1904	619½	.....	619½	16	9,500
"	Moosejaw—Wood Mountain.....	1885	90½	.....	90½	2	300
"	Duck Lake—Batoche.....	1902	9	.....	} 12½	3	200
"	Duck Lake—Indian Agency... ..	1902	3½	.....			
"	Edmonton—St. Albert.....	1887	9	} 36	3		
"	St. Albert—Qui Barre and Alexandria..	1902	27				
British Columbia	Ashcroft—Quesnelle (local wire).....	1878-87	215	.....	215		
"	Victoria—Cape Beale... ..	1891	118	.....	118	6	800
"	Nanaimo—Comox	1893	81	.....	81	8	8,000
"	Parksville—Alberni.....	1895	29½	}	86½	2		
"	Alberni—Cape Beale.....	1899	57					
"	Alberni—Clayoquot.....	1902	96¾	96¾	4		550
"	Kamloops—Lower Nicola.....	1899	67	.....	67	9	1,400
"	Golden—Windermere.....	1901-2	92	.....	92	4	1,500
"	Duncan Sta.—Salt Spring Isl.....	1902	15	¾	15¾	2		
Yukon.....	Ashcroft—Dawson and Boundary.....	1899-1901	1845	}	2,252½	53	42,000	
"	Hazelton—Port Simpson and Aberdeen.	1901-1902	202½					
"	Tagish—Cariboo Crossing.....	1901	18					
"	150 mile Sta.—Quesnelle Forks.....	1902	64					
"	Ashcroft—Lillooet... ..	1896	62					
"	Quesnelle—Barkerville.. ..	1887	61					
Total to 1st April 1904.....			6,042½	348½	6,390¾	291	96,500	

* For convenience in totalling, the knots of cable are regarded as statute miles.

Offices on government lines, as listed	276
Offices on transfer points with connecting lines.....	15
<hr/>	
Total number embraced by the service.....	291

REVENUE AND EXPENDITURE.

The revenue and expenditure for each of the lines in the several districts hereinbefore mentioned are given in the following table :—

1902-03.	Expendi- ture.	Revenue.	Remarks
	\$ cts.	\$ cts.	
Lower St. Lawrence and Maritime Provinces :—			
Anticosti Island lines.....	4,394 76	1,677 11	
Bay of Fundy ".....	2,749 07	743 95	
Cape Ray ".....	500 00		
Cheticamp ".....	2,654 44	1,305 86	
Escuminac ".....	634 80	137 95	
Magdalen Islands, and Bryon Island lines..	4,924 82	1,011 65	
Father Point Agency.....	500 00		
Meat Cove line (including St. Paul's Island).....	4,784 22	231 85	
North Shore St. Lawrence (East of Bersimis) (including \$346.45 for Bouchard.	18,258 02	3,262 29	
" " (West of Bersimis).....	6,027 42	1,784 62	
Quarantine line.....	4,750 15	426 30	
Cable ship <i>Tyrian</i> , renewals of plant, &c.....	36,669 69		
Subsidies, stationery, line and office material and contingencies, chargeable to appropriation for Gulf lines..	6,568 76		
Total for Lower St. Lawrence, &c.,.....	93,446 15	10,581 58	
Ontario, Pelee Island line.....	396 84	73 95	
North-west telegraph lines.....	20,000 00	3,560 43	
British Columbia, Alberni-Cape Beale line.....	1,118 00	13 16	
Alberni-Clayoquot line.. ..	1,856 53	91 17	
Golden-Windermere line.....	2,589 32	453 85	
Kamloops-Nicola	684 05	710 12	
Comox (including Alberni line)	3,817 00	2,430 46	
Vancouver-Salt Spring Island line.....	179 10		
Victoria-Cape Beale line.....	4,607 21	424 09	
Carriboo-Lillooet.....		477 43	
Yukon, Bennett-Dawson	242,211 51	113,605 93	
Telegraph service generally.....	2,442 58		
Total.....	373,348 29	132,422 17	

Signal Service messages, Meteorologica
Service messages, reports and Fisheries
bulletins are handled free of tolls.

NEWFOUNDLAND TELEGRAPH SERVICE.

No.	Stations.	Inter- mediate Distance.	Agent and Operator.	Tariffs.
		Miles.		
1	Port au Basque.....	0		
2	Cape Ray Lighthouse.....	14		
	Total	14		

N.B.—The above short line is constructed in connection with the Signal Service, and connects at Port au Basque with the land line system of the Anglo-American Telegraph Company.

MAP No. 4.

CHICOUTIMI AND NORTH SHORE OF ST. LAWRENCE TELEGRAPH SYSTEM.

CHICOUTIMI SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Bay St. Paul		F. Boivin.	15-1 from Baie St. Paul—St. Urbain, Lacruche, St. Alexis, L'Anse St-Jean, St. Alphonse de Bagotville, Chicoutimi. For business with offices west of Baie St. Paul and terminating at Quebec, add 15c. and 1c. to the government line tariff. For business with offices west of Baie St. Paul, beyond Quebec, add the full rate of the Great North-Western Telegraph Company to the government line tariff.
2	St. Urbain.....	9	{ A. Boivin. A. Gauthier, repairer.	
3	La Galette.....	37	S. Ouellette.	
4	St. Alexis	37½	Mrs. D. Simard.	
5	St. Alphonse de Bagotville...	3	A. Simard.	
6	Chicoutimi	11½	{ G. N. W. Telegraph Co. J. Fortin, repairer.	
	Branch Lines.			
7	St. Alexis			
8	St. Felix d'Otis.....	10		
9	L'Anse St. Jean	30	Mrs. R. Martel.	
10	Petite Saguenay	8	M. Tremblay.	
11	Anse Cheval.....	6	Price Bros.	
12	St. Etienne.....	7		
13	St. Catharines' Bay.....	17	G. Bouilienne, repairer.	
	Total	170		

MURRAY BAY—ST. AGNES SECTION.

1	Murray Bay	0	Mrs. F. Vincent.	
2	St. Agnes	7½	Jas. Gaudreault.	
3	Trinity (Guay).....	7	Jos. Guay.	Same as Chicoutimi.
	Total	14½		

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CHICOTTIMI AND NORTH SHORE OF ST. LAWRENCE TELEGRAPH SYSTEM- *Cont.*
ST. PAUL—PETITE RIVER SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	<i>Bay St. Paul.</i>	0	E. Boivin.	Same as Chicoutimi.
	Petite River	13	J. Bouchard.	
	Total	13		

Connections for these lines with the G. N. W. Telegraph System are made at Chicoutimi, Bay St. Paul and Murray Bay.

CHICOUTIMI DISTRICT.

1	St. Charles	0	B. Boucher.	Same as Bay St. Paul—Chicoutimi section.
2	St. Ambroise	10	O. Grondin.	
3	St. Leonard.	7	Geo. Gagnon.	
4	Shipshaw, North.	6	J. Murdock.	
5	Shipshaw	3	Aug. Dufore.	
6	St. Anne.	8	P. Gauthier.	
	<i>Chicoutimi</i>	3	G. N. W. Telegraph Co.	
	<i>Branch Lines.</i>			
7	St. Fulgence.	9	Rev. Géo. Gagnon.	
8	Range 9	3	Thos. Simard.	
9	Lac Charles.	3	J. Bouliane.	
10	Lac Clair.	9	Albert Dufore.	
	Total	61		

These lines form branches from other Government lines ending at Chicoutimi.

NORTH SHORE (West of Bersimis).

1	Murray Bay.....	0	Mrs. F. Vincent.	For business with offices west of Murray Bay and terminating at Quebec, add 15c. and 1c. to the government line tariff.
2	Cap à l'Aigle.....	4	N. Duchesne.	
3	St. Fidèle.....	6	A. N. Parent.	
4	Port au Persil.....	7	{ A. Brassard. { A. Brassard, repairer.	For business with offices west of Murray Bay, beyond Quebec, add the full rate of the Great North- Western Telegraph Company to the government line tariff.
5	St. Siméon.....	4	D. Gaudin.	
6	Baie des Rochers.....	12	G. Savard.	
	St. Catharines' Bay.....		G. Boulienne, repairer.	
7	Tadousac (1¼ knot cable).....	13	J. E. Caron.	
8	Sacré Cœur.....	12½	L. Maltais.	<i>Local rates between offices not more than 100 miles apart 15-1; more than 100 miles apart 25-1; on main- land and Anticosti 50-2; and on mainland and Belle Isle 50-2.</i>
	Branch from Tadousac.. }			
9	Bergeronnes.....	15	M. Savard.	
10	Escoumains.....	12	J. H. Topping.	
11	Baie des Bacons.....	8	P. Bouchard.	
12	Mille Vaches.....	8	J. A. Puise.	
13	Hamilton Cove.....	11½	C. P. Easton.	
14	Portneuf light.....	6	{ S. Bouchard. { E. Courbron, repairer.	
15	Sault au Cochon.....	7	Mrs. A. Laurier, agent, operator and assistant operator. E. Pope, district superin- tendent.	
16	Bersimis.....	31		
Total.....		157		

NOTE.—In the estimates the maintenance of the Chicoutimi and North Shore line is provided under head of North Shore Line. They are operated conjointly.
Connection made with G. N. W. Telegraph System at Murray Bay, but the business of the line is exchanged direct with Quebec.

CHICOUTIMI AND NORTH SHORE OF ST LAWRENCE TELEGRAPH SYSTEM—*Con.*

NORTH SHORE (West of Bersimis)—*Continued.*

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Pointe aux Outardes (cable).... <i>Pointe Paradis</i> (Manicouagan) cable landing	12 18	H. Tremblay.	15-1 from <i>Baie St. Paul</i> —St. Urbain, Lacruche, St. Alexis, L'Anse St. Jean, St. Alphonse de Bagotville, Chicoumi.
2	Scougalls Mills 14 mile loop line from <i>Pointe Paradis</i>	28	Accommodation office.	15-1 from <i>Murray Bay</i> —Cap à l'Ai- gle, Ste. Fidèle, Port au Persil, St. Siméon, Baie des Rochers, Rivière aux Canards, St. Etienne, Tadousac, Bergeronnes, Escou- mains, Baie des Bacons.
3	River Godbout (cable)	26	N. A. Comeau.	
4	Pointe des Monts.....	18½	L. F. Faffard.	
5	Trinity Bay West.....	5½	Z. Poulin.	
6	Trinity Bay East... ..	2½	A. Bilodeau.	
7	Caribou Islands	7	I. Comeau.	
8	Pointe aux Anglais	10½	Paul Côté.	25-1 from <i>Murray Bay</i> —Mille Va- ches, Portneuf Mills, Portneuf Light, Sault au Cochon, Betsia- mis (Bersimis), Manicouagan (Pt. Outardes), Scougall's Mills, River Godbout, Pointe des Monts, Trin- ity Bay, West, Trinity Bay, East, Caribou Islands, English Point, Pentecost, Ste. Marguerite, Clark City, Seven Islands, River Moisie, Little River, Sheldrake, Thunder River, Magpie.
9	Pentecost River	6½	E. H. Tétu, district supt.	
10	Ste. Marguerite.....	47½	A. Therriault.	
11	Clark City.... .	5	Accommodation office.	
12	Seven Islands	17¾	{ P. E. Vignault, opr. { L. N. Caron.	
13	Pigon	8	{ Mrs. Peter Wright, opr. { Peter Wright, repairer.	
14	River Moisie.	7½	J. Poirier.	
15	Little River.	57	Miss H. Leberge.	
16	Sheldrake	15	A. LeBerge.	
17	Thunder River.....	6½	Mrs. H. Cody.	
18	Magpie	14	Geo. Molloy.	
19	St. John's River.... .	9	B. Chambers.	25-1 from <i>Murray Bay</i> —St. John River, Long Point, Migan, Point Esquimaux, Betchouanes, Piastre Bay, Watichou, Aguanus, Natash- quan, Kegaska, Masquaro, Big Romaine, Wolfe Bay, Pointe du Maurier, Harrington Whale Head, Baie des Moutons, Bay de Ha, St. Augustin, Coxipi, Rockey Bay, St. Paul River, Brador Bay, Bonne Espérance (St. Paul's River), For- teau Bay, Pointe Amour, Red Bay, Chateau Bay.
20	Long Point.	10	A. Maloney.	
21	Mingan	7	M. J. Maloney.	
22	Point Esquimaux	24	{ Mrs. D. C. Hould. { Edward Cyr, inspector.	
23	Betchouanes... .	20	{ Alfred Boudreau, repr. { Mrs. A. Boudreau, opr.	
24	Piastre Bay	23	{ S. Tanguay, repairer. { Mrs. J. Beetz, operator.	
25	Watichou.. . . .	15	{ J. Saltman, repairer. { Mrs. Saltman, operator	
26	Aguanus	21¾	{ S. Galant, repairer. { Mrs. Galant, operator.	
27	Natashquan	21	{ C. Vignault, repairer. { Miss Vignault, operator	
28	Kegaska	33	{ Geo. Anderson, repr. { Miss Anderson, opr. { J. W. Osborne, inspr.	
29	Masquaro	18	Wm. Foreman, oprerator and repairer.	
30	Romaine.....	25	{ M. Blais, repairer. { Miss R. Blais, operator.	
31	Wolf Bay.....	24	{ R. Jones, repairer. { Miss R. Jones, opr.	
32	Pt. au Maurier	24	{ J. Galibois, repairer. { Miss P. Galibois, opr.	
33	Harrington.....	20	{ J. Jones, repairer. { Mrs. Jones, operator.	
34	Whale Head.....	17	Nap. Nadeau, repairer and operator.	
35	Mutton Bay.....	20	Alf. Cormier, repairer and operator.	
36	Bay de Ha.....	27		
37	St. Augustine	27	G. W. Bargess, repairer and operator.	
38	Coxipi.....	24	Jos. Picard, repairer and operator.	
39	Rockey Bay... .	30	W. Kennedy, repairer and operator.	
40	St. Paul River... .	21	{ G. Chevalier, repairer. { Miss Chevalier, opr.	

SESSIONAL PAPER No. 19a

CHICOUTIMI AND NORTH SHORE OF ST. LAWRENCE TELEGRAPH SYSTEM—*Con.*

NORTH SHORE (West of Bersimis)—*Concluded.*

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
41	Brador Bay... ..	29	{ Johnny Jones, opr. P. C. Vignault, inspr.	
42	Blanc Sablon	6	Thos. Morel, repairer and operator.	
43	Forteau Bay.....	13	A. Hart, repr. and opr.	
44	Pointe Amour.....	7	Thos. Whyat, repairer and operator.	
45	Western Modiste.....	16	Jas. Bolger, repairer and operator.	
46	Red Bay.....	18	{ Geo. Moore, repairer. Miss Moore, operator.	
47	Chateau Bay	30	{ Jos. Maloney, operator and inspector. Miss Buckel, ass. opr.	
48	Belle Isle.....	23 $\frac{3}{4}$	J. C. Colton, operator.	50-2 from Murray Bay—Belle Isle and Anticosti Id. via Long Point.
	Totals	916		

ANTICOSTI TELEGRAPH SYSTEM.

1	Fox Bay.....	0	Geo. Cabot.	Through rate 50-2 from Gaspé—South- west Point, Salt Lake, Shallop Creep, South Point, Heath Point, Fox Bay, Becscie River, West Point, English Bay.
2	Heath Point.....	23	A. Tremblay.	
3	South Point Lighthouse.....	32 $\frac{1}{2}$	M. Laprise.	
4	Shallop Creek.....	17 $\frac{1}{2}$	B. Bradley.	
5	Salt Lake.....	52 $\frac{1}{2}$	A. Allard, agt. and repr.	
6	S. W. Point Lighthouse.....	15	A. Z. Lemieux.	
....	Jupiter River.....	7		
....	Otter River.....	17 $\frac{1}{2}$		
....	Becscie River.....	22		
....	Cape Eagle (Ellis Bay).....	10		
7	West Point Lighthouse.....	9	A. Malouin, district supt. and operator.	
8	English Bay.....	3	F. Cabot.	
....	Mechastic Bay (cable landing).....	14 $\frac{1}{2}$		
	Totals.....	223 $\frac{1}{2}$		

South-west Point connects with l'Anse à Fougère, Gaspé, by cable 44 $\frac{1}{2}$ knots ; and from Mechastic Bay connection is made with Long Point of Mingan by cable 21 knots.

0	L'Anse à Fougère.....	....	N. Bernier.	
9	Gaspé Basin.....	28	J. J. Annett.	
		28		

Gaspé transfer office connection with G. N. W. Tel. system.

MAGDALEN ISLANDS SYSTEM.

MAGDALEN ISLANDS SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Amherst	0	Miss J. Shea.	<i>Local rates between offices on the Islands 25-1; Meat Cove and the Islands 50-2; offices on the Meat Cove line and the Islands 50-2. Through rate 50-2 from North Sydney—Amheast Island, Amherst Lt. House, Etang du Nord Village, Etang du Nord Lt. Hse, Cap aux Meules (Grindstone), House Harbour, Grosse Isle, Grand Entry, Bryon Island.</i>
2	Amherst Lighthouse	9	Wm. Cormier.	
3	Etang du Nord village (6 miles cable)	15	{ I. G. Binet, gnl. repr. Mrs. A. Binet.	
4	Etang du Nord Lighthouse....	1	N. Arsenault.	
5	Grindstone Island.....	5	W. Leslie.	
6	Grindstone West.....	....	{ A. LeBourdais, district superintendent. Mrs. LeBourdais, opr.
7	House Harbour (½ knot cable)*.	3	Camille Delaney.	
8	Wolfe Island	28½		
9	Grosse Isle	11	N. Clark.	
10	Grand Entry... ..	11	Mrs. F. Atkins.	
		83½		
11	*Point Bass—2 Wire loop from House Harbour	4	H. Arseneau.	
12	Bryon Island.....	1	W. Dingwell.	

Grosse Isle connects at Old Harry with Meat Cove, C.B., by cable 55 knots; and connects with Bryon Island by cable 11 knots; thence to Heath Point, Anticosti, 93 knots; North Sydney transfer office connection with W. U. Tel. system.

SESSIONAL PAPER No. 19a

CAPE BRETON SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Meat Cove (cable station).....	6	A. B. McDonald, Circuit Manager.	<i>Through rate 15-1 from North Sydney.</i> Big Bras d'Or, New Campbellton's Kelly's Cove, Englishtown, Bad- deck, Murray, Indian Brook, French River, South Ingonish, Ingonish, Neil's Harbour, Ding- wall, Aspy Bay, Meat Cove, Plea- sant Bay, Cheticamp, Grand Etang, North-east Margaree, Mar- garee Harbour, South-west Mar- garee, Broad Cove. <i>Night messages are exchanged with the W. U. T. Co., for offices on this line. Rate 1 cent per word with minimum of 15 cents. The local night rate is 1 cent per word with minimum of 25 cents.</i>
2	Aspy Bay	10 $\frac{1}{2}$	I. Y. Nichols.	
3	Dingwall (loop line)..... {	3 $\frac{3}{4}$	} Murdock McLeod.	
4	Neil's Harbour (half-way { house loop line)..	2 $\frac{3}{4}$		
		14	} M. McLeod.	
5	Ingonish North Bay	1 $\frac{3}{4}$		
6	South Ingonish	9	J. M. Burke.	
7	Ingonish Ferry	10 $\frac{1}{2}$	Geo. Brewer.	
8	French River $\frac{1}{4}$ knot cable.....	2	G. H. Hackett.	
9	Indian Brook	21	John McDonald.	
		5	Annie McDonald.	
10	Murray (loop line) {	14	} R. B. Matheson.	
		10		
11	Englishtown $\frac{1}{4}$ knot cable. . . .	7	W. Bingham.	
	South Gut, St. Ann's (on loop).	5		
12	Baddeck (on loop).....	13	A. Anderson.	
	Englishtown (back on loop)....	18		
13	Kelley's Cove, N. Campbellton.	6	Miss M. Campbell.	
14	Big Bras d'Or $\frac{1}{4}$ knot cable... .	2 $\frac{1}{2}$	Mrs. E. Livingston.	
15	North Sydney.	12 $\frac{1}{2}$	W. U. Telegraph Co	
<i>Repairer's Sections.</i>				
	Meat Cove—Sugar Loaf.....	...	{ S. S. Burk. { M. McAskill.	
	Sugar Loaf—Ingonish.....	Charles Smith.	
	Ingonish—Englishtown.....	R. A. McDonald.	
	Englishtown—Baddeck		
	Englishtown—N. Sydney..	Dan Campbell.	
	Murray—Indian Brook..	John Smith.	
	Totals.....	168 $\frac{1}{4}$		

Meat Cove station connects with the Magdalen Islands system by a cable to Old Harry Head, 55 knots, and with St. Paul's Island by a cable of 20 knots. The latter is operated with telephones.

1	St. Paul's Island.....	3	S. C. Campbell.	St. Paul's Island Lt. House 50-2 from North Sydney.
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North Sydney transfer station, connection with W. U. Telegraph system.

SESSIONAL PAPER No. 19a

NORTH SYDNEY—MEAT COVE AND PORT HAWKESBURY SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
	Mabou	0	Mr. M. McDonald.	<i>Through rate 15-1 from North Sydney.</i> Big Bras d'Or, New Campbellton's Kelly's Cove, Englishtown, Bad- deck, Murray, Indian Brook, French River, South Ingonish, Ingonish, Neil's Harbour, Ding- wall, Aspy Bay, Meat Cove, Plea- sant Bay, Cheticamp, Grand Etang, North-east Margaree, Mar- garee Harbour, South-west Mar- garee, Broad Cove.
1	Port Hood	10	D. J. McDonald.	
2	Judique.....	10	Miss A. McDonald.	
3	Craignish	8	J. D. Cameron.	
4	Port Hastings... ..	10	Miss K. B. McIntosh.	
5	Port Hawkesbury.....	4	Miss E. McDonald.	
6	River Bourgeois.....	26	Angus Boyd.	
7	St. Peters.....	6	D. Morrison.	
8	Lower Lardois	10	M. Bremner.	
9	Grand River.....	5	Miss Jessie Finlayson.	
10	Fourchu.....	22	Miss May Hardy.	
11	Gabarous.....	14	Miss C. Grant.	
12	Louisburg.....	13	Wesley Townsend.	
13	Main à Dieu	10	Miss Maud Dickson.	
	To cable landing.....	1	} Herbert Martel.	<i>Night messages are exchanged with the W. U. T. Co. for offices on this line. Rate 1 cent per word with minimum of 15 cents. The local night rate is 1 cent per word with minimum of 25 cents.</i>
	Cable across channel	1 $\frac{3}{4}$		
14	Scatarie Island (Western Light)	..	} Wm. J. Smyth.	
15	" (Eastern Light)	6		
	General lineman Port Hawkes- bury and Meat Cove Section..	....	
	<i>Branch.</i>			
	Gabarous	0	} No appointments, only the terminal offices in operation.	
	Junction (wire only)	2		
	Marion Bridge.....	14		
	Perry Lewis.....	14		
	Leitche's Creek.....	10		
	North Sydney ...	5		
	Totals.....	201 $\frac{3}{4}$		

North Sydney transfer office, connection with W. U. Telegraph system.

MAP No. 8.

MAGDALEN ISLAND SYSTEM.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Amherst.....	0	Miss J. Shea.	<i>Through rate 50-2 from North Sydney.—Amherst Island, Amherst Lt. House, Etang du Nord Village, Etang du Nord Lt. Hse. Cap au Meules (Grindstone), Hse. Harbour, Grosse Isle, Grand Entry, Bryon Island.....</i>
2	Amherst Lighthouse.....	9	Wm. Cormier.	
3	Etang du Nord Village (6 mile cable).....	15	{ I. G. Binet, general re- pairer.	
4	Etang du Nord Lighthouse....	1	{ Mrs. A. Binet.	
5	Grindstone Island.....	5	{ N. Arseneault.	
6	Grindstone West.....	{ W. Leslie.	<i>Local rate 25-1.</i>
7	House Harbour ($\frac{1}{2}$ knot cable)*.	3	{ A. LeBourdais, Dist.	
8	Wolfe Island	28 $\frac{1}{2}$	{ Supt.	
9	Grosse Isle.....	11	{ Mrs. LeBourdais, oper.	
10	Grand Entry ...	11	{ Camille Delaney.	
		83 $\frac{1}{2}$		
11	*Point Bass—2 Wire loop from House Harbour.....	4	H. Arseneau.	
12	Bryon Island.. ..	1	W. Dingwell.	

Grosse Isle connects at Old Harry with Meat Cove, C.B., by cable 55 knots ; and connects with Bryon Island by cable 11 knots ; thence to Heath Point, Anticosti 93 knots.
North Sydney, transfer office. connection with W. U. Tel. system.

MAP No. 6.

BAY OF FUNDY, N.B., TELEGRAPH SYSTEM.

GRAND MANAN SECTION.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
	<i>Long Eddy Cable Hut to</i>			
1	Flagg's Cove.....	3	Mrs. C.C. Seeley (D. Supt)	<i>Through rate 25-2 from Eastport, Me. — Welchpool, (Campobello), Flagg's Cove, Grand Manan, Castalia, Woodward's Cove, Grand Harbour, Seal Cove, Southern Head, Cheney's Head, Whitehead Islands.</i>
	"		Miss M. E. Burnham.	
	"		A. Gilmour, repairer.	
2	Castalia	2½	G. E. Dalzell.	
3	Woodward's Cove.....	3½	W. A. Fraser.	
4	Grand Harbour.....	2	J. L. Newton.	
5	Seal Cove.....	4½	J. Ingersoll.	
6	Southern Head Lighthouse....	5½	O. McLaughlin.	
	<i>Branch Lines.</i>			
	Grand Harbour.....	9		
7	Cheney's Island (½ knot cable)..	4¾	W. Cheney.	
8	Whitehead Island (¾ knot cable)	1½	Mrs. W. Cassaboom.	
	Cable Long Eddy to Liberty Cove.....	7¼		
	<i>Liberty Cove Cable Hut to</i>			
9	Welchpool.....	7½	Miss E. G. Vennell.	<i>Local rates between offices on Grand Manan, and Whitehead Islands 15-1; Grand Manan and Campobello Island 25-2; The Islands and Eastport, Me., 25-2.</i>
	Cable across channel	1¾		
10	Eastport, Maine, U.S.A.	¼	J. Cushing.	
	Totals.....	44¼		

Eastport, Me., transfer office connection, W. U. Telegraph system.

MAP No. 7.

CHATHAM-ESCUMINAC, N.B., TELEGRAPH SYSTEM.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Chatham.....	0	G.N.W. Telegraph Co.	<i>Through rate 15-1 from Chatham, G.N.W. office. — Bay du Vin, Lower Hardwicke, Escuminac, Pt. Escuminac Lt. House. Local rate 25-1.</i>
	Black Brook	5		
2	Baie de Vin.....	15	Mrs. M. Williston.	
3	Lower Hardwicke.....	6	Mrs. M. Brimmer.	
4	Escuminac	3¾	D. Lewis.	
5	Point Escuminac lighthouse....	12	K. R. McLennan.	
	Total.	42		

Chatham, N.B., transfer office connection, G. N. W. Telegraph system.

MAP No. 5.

GROSSE ISLE QUARANTINE TELEGRAPH SYSTEM.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Quebec	0	G. N. W. Telegraph Co.	<i>Through rate 15-1 from Quebec—St. Pierre, Orléans Island, Ste. Pétronille, St. Laurent, St. Jean, St. François, Isle Réaux, 25-1 from Quebec to Grosse Isle. On Orléans Island and Grosse Isle 25-1. On Isle Réaux and Grosse Isle 15-1.</i>
	<i>L'Ange Gardien</i>	13		
	<i>Orleans Island Cable</i>	$3\frac{1}{4}$		
2	St. Pierre	$4\frac{1}{2}$	C. Turcott.	
3	Ste. Pétronille	$3\frac{1}{4}$	M. Plante.	
4	St. Laurent	$6\frac{1}{2}$	M. Gobeil.	
5	St. Jean	7	P. Pouliot.	
6	St. Famille (loop)	14	P. Latourneau.	
7	St. François	$6\frac{3}{4}$	O. Lemelin.	
8	Isle Réaux (including 2 knots cable) ..	$3\frac{1}{4}$		
	Isle Réaux (land line)	$2\frac{1}{2}$		
9	Gross Isle quarantine office (including 2 knots cable)..	$3\frac{1}{2}$	M. D. Masson.	
	Quarantine telephone system 2-wire line..	$1\frac{3}{4}$		
		66 $\frac{3}{4}$		

Quebec transfer office connection, G. N. W. Telegraph System.

MAP No. 3.

ONTARIO—PELEE ISLAND TELEGRAPH SERVICE.

No.	Stations.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
		Miles.		
1	Leamington	J. McR. Selkirk, Dist. Supt.	<i>15-1 (thro' business) from Leamington.—Gun Club House, mainland, Pointe Pelee, mainland, Leamington Dock, North Point Lt. House, Pelee Island, North Dock, Pelee Island, McIntyre's Corners, West Dock, Pelee Island, South Dock. Mainland and Island offices 25-1. Offices on the Island 15-1.</i>
2	Leamington Dock ...	2	F. Deslauriers.	
3	Club House.	5	C. Harrison.	
4	Point Pelee	5	W. A. Grubb.	
	Leamington Dock to North Point (Cable)....	17		
5	North Point Lighthouse	1	J. R. Hedwell.	
6	North Dock	2	C. B. Quick.	
7	McIntyre's Corner	$2\frac{1}{2}$	Mrs. A. McIntyre.	
8	West Dock	$2\frac{1}{2}$	A. M. McCormick.	
9	South Dock..	$5\frac{1}{2}$	T. W. Ferguson.	
	Total	42 $\frac{1}{2}$		

NOTE.—This line is operated with telephones.
Leamington transfer office, connecting with G. N. W. Telegraph System.

MAP No. 2.

LINES IN THE NORTH-WEST TERRITORIES.

No.	Stations.	Inter- mediate Distance.	Agents.	Tariffs.
	<i>Qu'Appelle—Edmonton Section.</i>	Miles.		
1	Qu'Appelle	0	{ J. S. Macdonald, dis- trict superintendent. C. P. R. Telegraph Co. J. W. Wilson, lineman.	<i>Local rates, 15-1, 25-2, 50-3 for dis- tances 10 to 600 miles.</i>
2	Fort Qu'Appelle.	17	Miss E. Johnston.	<i>25-2 Qu'Appelle or Saskatoon—Fort</i>
3	Touchwood	46	A. VonLindeburg.	<i>Qu'Appelle, Touchwood, Saska- toon (Ts. office C.P.R. Tel.), Hen- rietta, Battleford.</i>
....	Humboldt	78		<i>25-2 Saskatoon; 50-3 Qu'Appelle</i>
4	Saskatoon (14 miles loop)	69	{ C. P. R. Telegraph Co. Geo. Clement, repairer.	<i>or Edmonton—Bressaylor, Onion</i>
5	Henrietta.	52	W. Salsbury.	<i>Lake, Moose.</i>
6	Battleford	47	{ L. P. O. Noel. J. T. Callahan, lineman	<i>50-3 Saskatoon, Qu'Appelle or Edmon- ton—St. Paul de Metis, Saddle</i>
7	Bressaylor ..	27	D. Noel.	<i>Lake.</i>
....	Pitt ..	62		<i>25-2 Edmonton; 50-3 Qu'Appelle or</i>
8	Onion Lake	13	H. McCleneghan.	<i>Saskatoon—Victoria, Star, Fort</i>
*9	Lloydminster (loop)	21	Miss McCleneghan.	<i>Saskatchewan, Edmonton (Trans- fer office C.P.R. Tel.)</i>
10	Moose ..	32½	G. G. Mann.	
11	St. Paul de Metis	32	M. Therien.	
12	Saddle Lake	13	J. W. Carroll.	
13	Victoria	37	J. C. Gordon.	
14	Star	6	V. Gauvreau.	
15	Ft. Saskatchewan ...	43	A. W. M. Campbell.	
16	Edmonton	24	{ T. J. McNamara. W. McKay, lineman.	
		619½		
	<i>Branch Line.</i>			
....	Edmonton	0	{ In operation prior to	
1	St. Albert	9	{ 1895.	
2	River Qui Barre	21	{ This section built in	
3	Alexandria	6	{ 1903.	
		36		

* Lloydminster connected with main line by loop of 42 miles of wire location in above list subject to correction.
Edmonton, Saskatoon, Qu'Appelle, transfer offices connecting with C. P. R. Tel. system.

	<i>Wood Mountain Section.</i>			
1	Moosejaw	0	{ C. P. Telegraph agent. H. Sikes, repairer.	<i>25-2 from Moosejaw—Wood Moun- tain.</i>
2	Wood Mountain	90½	J. H. Thompson, agent.	
		90½		
	<i>Duck Lake Section.</i>			
1	Batoche	0	D. H. Grant.	
2	Duck Lake	9	A. H. Gordon.	
3	Indian Agency	3½		
		12½		

Moosejaw transfer office connecting with C. P. Tel. system. Batoche transfer for C. P. R. Tel. system.

MAP No. 1.

BRITISH COLUMBIA.

No.	Offices.	Inter- mediate Distance.	Agents and Operators.	Tariffs.
	<i>Kamloops—Lower Nicola.</i>	Miles.		
	Telephone Line.			
1	Kamloops	0	{ A. J. Venn (C.P. Tel.), agent. Prov. Govt. Office, lessee	Connections are leased and lessees allowed commission on messages of non-subscribers. Tariff 25-2 local and from Kamloops.
2	Anderson Creek.	12	W. McLeod "	
3	Nicola Valley.....	...	W. R. McDonald "	
4	Stumps Lake	13	Thos. Bullman "	
5	Beaver Ranch.....	.....	J. W. Moor "
6	Outchena.....	20	A. E. House "	
7	Nicola Lake.....	9	E. O'Rourke "	
8	Coutlee ....	.....	Blair & Co. "
9	Lower Nicola.....	13	G. Armstrong "	
	Total.....	67		

Kamloops transfer office, connecting with C. P. R. Tel. system.

	<i>Alberni-Clayoquot Line.</i>			
1	Alberni.....	0	P. A. Haslam, agent and operator.	Between offices on the Victoria-Cape Beale line and the Nanaimo-Comox line, via Alberni, 50-3.
2	New Alberni.....	2	E. B. Gerrard, agent line-man.	
	Franklin Creek.....	8		
	½ mile cable.....	20½	{ W. L. Thompson, agent lineman.	
3	Ucluelet.....	.....	{ H. J. Hillier, lineman.
4	Clayoquot	66¼	E. S. Reeve, agt. lineman	
	Stubbs Island.....	Accommodation office.	
	Total.....	96¾		

Connects at Alberni with line to Nanaimo transfer office for C. P. R. Tel. system.

	<i>Golden—Windermere line.</i>			
1	Golden ...	0	C. E. Wells, agt. and opr.	Local rate 25-2. 25-2 from Golden—Athalmer, Wilmer, Windermere.
2	Windermere.....	82	{ V. F. Dunn, agent. T. W. Kimpton, line-man.	
3	Athalmer.....	*5	Telegraph connection.	
4	Wilmer.	5	R. A. Power.	
	Total.....	92		

* This 5 miles runs back on the pole line from Windermere.
Golden transfer office, connecting with C. P. R. Tel. system.

SESSIONAL PAPER No. 19a

BRITISH COLUMBIA—Concluded.

No.	Offices.	Inter- mediate Distance.	Agents.	Tariffs.
	<i>Nanaimo-Comox.</i>	Miles.		
1	Nanaimo	0	{ W. F. Archibald, agent and operator. A. M. Oliver, joint with C.P.R., assistant opr. E. & N. Ry. Co., agent and operator. Mrs. R. Williams, agent and operator. W. Mills, lineman. Miss E. McDonald, agent and operator. Thos. Hudson, lineman J. Dunsmuir, accommo- dation office. Albert Peacy, agent and operator. M. McDonald, agent and operator.	<i>Local ratd 25-2.</i> <i>25-2 from Nanhimo—Wellington (C. P. R. & E. & N. Ry.)</i> <i>25-2 from Nanaimo or Wellington— Parskville, Fanny Bay, Cumber- land, Union Bay, Union Mines, Courtney, Comox, Alberni (branch)</i>
2	Wellington.....	5		
3	Parksville	23		
4	Union Bay	32 $\frac{1}{4}$		
5	Union Mines.....			
6	Cumberland	10		
7	Courtney.....	7		
8	Comox.....	3 $\frac{3}{4}$		
	Total.....	81		

Nanaimo transfer office, connecting with C. P. R. system.

	<i>Parksville, Alberni and Cape Beale line.</i>			
1	Parksville.....	0	(See above). Mrs. P. A. Haslam, agent and operator. M. Patterson, agent and operator.	
	Alberni	29 $\frac{1}{2}$		
2	Cape Beale.....	57		
		86 $\frac{1}{2}$		
	<i>Victoria—Cape Beale.</i>			
1	Victoria	0	E. Houghton, operator (C. P. Tel.) E. Gordon, agt. and opr. J. Goodie " B. H. Kirkpatrick " W. P. Dakin " D. Logan, repairer. Otto Rosander, repr. M. Patterson, agent and operator.	<i>Local rate 50-3.</i> <i>50-3 from Victaria—Sooke, Otter Point, Jordan River, Port San Juan, Carmanah Lt. House, Cape Beale.</i>
	Sooke	18		
2	Otter Point.....	8		
3	Jordan River (San Juan)	10		
4	Port San Juan (Port Renfrew).	30		
5	Carmanah Lighthouse (Clo-oose 2 mileswest).	24		
6	Cape Beale...	28		
	Total.....	118		
	<i>Vancouver—Salt Springs Line.</i>			
1	Duncan Station.....	9		
2	Maple Bay	3		
3	Sanson Narrows to Salt Springs (cable).....	0 $\frac{3}{4}$		
4	Edwards' Store..	3		
		15 $\frac{3}{4}$		

There have been no staff appointments on this line, it being worked by telephone for the present merely for general convenience, and looked after by the persons directly interested.

YUKON TELEGRAPH LINES.

NAMES of employees, and Tariff to and from Ashcroft, which includes Port Simpson-Hazelton, Lillooet and Horse Fly Branches.

Name	Capacity.	Where Employed.	No.	Names of Offices.	LINE MILEAGE.		Tariff.	
					Inter-mediate.	Progressive.	\$ cts.	Night Rate.
G. E. Gooding....	Manager.....	<i>a</i> Ashcroft.....	1	Ashcroft.....	0	0	0	
F. C. Schanz.....	Operator.....	" ".....	2	<i>d</i> Pavilion.. ..	40	40	25 &	2 25-1
E. L. Coombs ..	"	"						
S. Pritchard.....	Lineman	"						
P. R. Quain.....	Clerk.....	"						
S. A. Macfarlane.	Oper. & Lineman	Lillooet.....	3	<i>d</i> Lillooet.	22	62	25 &	2 25-1
A. LeBourdais....	"	Clinton.	4	Clinton	30	30	25 &	2 25-1
S. Hannah.....	"	115 Mile House.	5	115 Mile House...	55	85	25 &	2 25-1
S. T. Hall.....	"	115 "	6	150 Mile House...	35	120	50 &	3 30-2
S. Patenaude.....	"	<i>b</i> Harper's Camp.	7	<i>e</i> Harpers' Camp...	33	153	50 &	3 30-2
O. Landry.....	"	<i>b</i> Quesnelle Forks	8	<i>e</i> Bullion	27	180	50 &	3
			9	<i>e</i> Quesnel Forks...	4	184	50 &	3 30-2
C. H. Smith	"	Soda Creek. ...	10	Soda Creek.....	42	162	50 &	3 30-2
A. Bowron... ..	Operator.....	Quesnelle... ..						
O. Earley.....	Lineman.....	"						
Geo. E. Broughton	Oper. & Lineman	Alexandria....	11	Alexandria.	28	190	50 &	3
			12	Quesnel.....	26	216	50 &	3 30 2
James Stone.....	"	Barkerville.....	13	<i>f</i> Barkerville .. .	61	277	50 &	3
				Refuge House.	16	232		
				Mead River House	15	247		
J. H. Waller.....	Operator.	Blackwater.. ..	14	Blackwater.	22	269	75 &	5
C. E. MacMaster.	Lineman.....	"		Shovel Ck. R. House	20	289		
W. T. Broderick	Operator	Bob Tail Lake..	15	Bob Tail Creek. ...	25	314	75 &	5
A. McDonald....	Lineman.	"		Refuge House.....	17	331		
W. F. Manson....	Operator	Stoney Creek. .	16	Stoney Creek.....	18	349	75 &	5
J. McNeil.....	Lineman	"		Refuge House.....	17	366		
G. W. Proctor....	Operator	Fraser Lake....	17	Fraser Lake.....	18	384	75 &	5
J. W. Howison...	Lineman	"		Stella R. House. .	20	404		
				Shoal Ck. R. House	20	424		
W. Heinz.....	Operator	Burns Lake.	18	Burns Lake.	29	453	75 &	5
B. Laskbrook....	Lineman.....	"		Refuge House.....	15	468		
J. R. Cameron....	"	South Buckley..	19	South Buckley....	15	483	75 &	5
James A. McKay.	"	"						
A. McInnis.	"	North Buckley..	20	North Buckley....	25	508	1 00 &	7
N. McInnis ...	"	"						
L. Broughton	"	Buckley Branch	21	Buckley Ranch. ...	27	535	1 00 &	7
H. Fink.	"	"						
T. F. Cowan.	Operator	Morricetown....	22	Mauricetown.	35	570	1 25 &	10
T. Gagné	Lineman	"						
G. M. Swan.....	Operator	Hazelton.....	23	Hazleton.	40	610	1 25 &	10
E. R. Cox	"	"	24	<i>g</i> Meanskinisht.. .	35	645	1 25 &	10
J. C. K. Sealy... .	Lineman.	"	25	<i>g</i> Skeena Canyon ..	47	692	1 25 &	10
E. E. Charleson..	Line Foreman &	"						
	storekeeper. ..	"	26	<i>g</i> Lorne Creek.....	24	716	1 25 &	10
J. D. Charleson..	Asst. storekeeper	"	27	<i>g</i> Telegraph Point..	53	769	1 50 &	10
			28	<i>g</i> Aberdeen	4½	773½	1 50 &	10
			29	<i>g</i> Port Simpson....	39	812½	1 50 &	10
H. A. Cullen.....	Operator.	1st Cabin.....		1st Cabin.....	27	637		
G. T. Brown.....	"	Kuldo.....	30	Kuldo	28	665	1 25 &	10
G. T. Carpenter..	Lineman	"						

No night rates beyond Quesnel.

a. Joint employees with C.P.R., 60 p.c. of which is paid by Yukon telegraphs. *b.* Horsefly branch.
d. Branch from Ashcroft. *e.* Branch from 150-Mile House. *f.* Branch from Quesnel. *g.* Branch from Hazelton.

SESSIONAL PAPER No. 19a

YUKON TELEGRAPH LINES—Continued.

NAMES of employees, and Tariff to and from Eshcroft, which includes Port Simpson-Hazelton, Lilloet and Horse Fly Branches.

Name.	Capacity.	Where Employed.	No.	Names of Offices.	LINE MILEAGE.		Tariff.	
					Inter-mediate.	Progressive.	\$ cts.	Night Rate.
Chas. Martin.....	Operator.....	3rd Cabin.....		3rd Cabin.....	25	690		
H. P. Travis.....	".....	4th ".....		4th Cabin.....	20	710		
J. McMenamin....	Lineman.....	4th ".....						
E. A. Hawley....	Operator.....	5th ".....		5th Cabin.....	20	730		
C. Loucks.....	Lineman.....	5th ".....						
J. Muir.....	Operator.....	6th ".....		6th Cabin.....	20	750		
W. Ross.....	Lineman.....	6th ".....						
J. D. McIntosh....	Operator.....	7th ".....		7th Cabin.....	19	769		
Geo. Smith.....	Lineman.....	7th ".....						
J. Mooney.....	Operator.....	8th ".....		8th Cabin.....	19	788		
G. Duhamel.....	Lineman.....	8th ".....						
J. Wiggins.....	Operator.....	9th ".....		9th Cabin.....	17	805		
G. Hill.....	Lineman.....	9th ".....		Refuge House.....	17	822		
J. Berlinguet....	Operator.....	Echo Lake.....	31	Echo Lake....	15	837	1 50 & 10	
H. Moore.....	Lineman.....	".....		Refuge House.....	4	841		
R. Barton.....	Operator.....	25 Mile Cabin..		25-Mile Cabin....	21	862		
J. W. Hovey....	Lineman.....	25 ".....						
J. A. Watts.....	Operator.....	Iskoot.....	32	Iskoot.....	16	878	1 50 & 10	
W. Warnock.....	Lineman.....	".....		Refuge House.....	20	898		
W. T. Patterson..	".....	Sheep Creek....						
F. N. Jackson....	".....	".....	33	Sheep Creek.....	20	918	1 75 & 10	
A. B. Taylor.....	Operator.....	Telegraph Creek	34	Telegraph Creek..	21	939	1 75 & 10	
A. Johnson.....	Lineman.....	".....		Tahltan R. House.	25	964		
A. J. Charleson..	Line foreman & storekeeper..	".....		Shesley.....	20	984	1 75 & 10	
A. Daoust.....	Operator.....	Shesley.....	35	Dudadoptu Refuge House.....	18	1,002		
James Craig.....	Lineman.....	".....		80-Mile Coast R. House.....	25	1,027		
A. S. Gillespie....	Operator.....	Nahlin.....	36	Nahlin.....	18	1,045	1 85 & 10	
James Murie....	Lineman.....	".....		Refuge House (N. Branch).....	26	1,071		
R. P. Hail.....	Operator.....	Nakina.....	37	Nakeena.....	23	1,094	1 85 & 10	
Douglas Potts....	Lineman.....	".....		Table Creek Refuge House.....	20	1,114		
				Pike Lake.....	10	1,124		
J. A. Goodfellow..	Operator.....	Pike River.....	38	Pike River.....	10	1,134	2 00 & 15	
J. Huston.....	Lineman.....	".....						
E. Tomlinson....	Operator.....	cMeanshinisht..						
R. Tomlinson....	Lineman.....	c".....						
H. N. Boss.....	Operator.....	cSkēena Canyon.						
G. M. Davis.....	Lineman.....	c".....						
W. Clark.....	Operator.....	cTelegraph Point						
C Peterson.....	Lineman.....	c".....						
Gus. Coutu.....	Operator.....	cAberdeen.....						
M. W. O'Neil....	".....	cPort Simpson..						
Guy Lawrence....	Lineman.....	Atlin.....						
E. H. Goodfellow..	Operator.....	".....						
J. Stronach.....	".....	Centre Cabin....						
F. W. Dowling...	Circuit Mangr..	Atlin.....	39	Atlin.....	23	1,157	2 00 & 15	
				Refuge House.....	15	1,172		
				Center Cabin.....	20	1,192		
				Refuge House.....	20	1,212		
S. E. Chambers...	Operator.....	Caribou Crossing	40	Tagish.....	20	1,232	2 25 & 15	
M. R. Grimes....	".....	Tagish.....	41	hCariboo Crossing.	18	1,250	2 25 & 15	
H. J. Macdonald..	Lineman.....	".....						
A. B. Clegg.....	Dist. Supt.....	White Horse....	42	White Horse....	65	1,297	2 50 & 15	
H. Gilchen.....	Storekeeper....	".....						

c. Port Simpson branch. h. Branch from Tagish.

No night rates beyond Quesnel.

YUKON TELEGRAPH LINE—*Concluded.*

NAMES of employees, and Tariff to and from Ashcroft, which includes Port Simpson-Hazelton, Lillooet and HorseFly Branches.

Name.	Capacity.	Where Employed.	No.	Names of offices.	LINE MILEAGE.		Tariff.	
					Inter-mediate	Progressive.	\$ cts.	Night Rate.
J. P. Champagne.	Clerk.....	White Horse....						
G. S. Fleming....	Agent	"						
G. J. Marshall....	Lineman	"						
H. Shadwell.....	Messenger.....	"						
	Cook & house-							
Mrs. Jeffries.....	keeper.....	"						
J. Hope.....	Operator	Lower Leberge .	43	Lower Leberge....	59	1,356	2 50 & 15	
J. H. Brown....	Lineman	"						
W. Vinet	Operator	Hootalinqua....	44	Hootalinqua.. ...	30	1,386	2 50 & 15	
J. W. Graham. .	"	Big Salmon.....	45	Big Salmon. ...	34	1,420	2 50 & 15	
H. Lokken.	Lineman	"		Tantalus R. House	66	1,486		
W. S. Lanktree ..	Operator	Five Fingers....	46	Five Fingers.....	30	1,516	2 75 & 15	
C. M. Lanktree...	Lineman	"						
G. A. MacLachlin	Operator	Fork Selkirk ...	47	Fort Selkirk.....	58	1,574	2 75 & 15	
K. Smith	Lineman	"						
W. Peter.....	Operator	Selwyn.....	48	Selwyn.	30	1,604	2 75 & 15	
W. Wridgeway ..	Lineman	"						
G. Aymore.....	Operator	Stewart River ..	49	Stewart River	75	1,679	3 00 & 20	
J. P. Beausoleil ..	"	Ogilvie.....	50	Ogilvie.	23	1,702	3 00 & 20	
R. Echlin.....	Lineman	"						
F. Brownlow.....	Manager.....	Dawson.....	51	Dawson	48	1,750	3 00 & 20	
F. Hanley.	Operator	"						
C. Couture.....	Foreman.....	"						
D. S. MacKenzie.	Operator	"						
R. C. MacDonald.	Clerk.....	"						
	Cook & house-							
Mrs. D. Hunt ...	keeper.....	"	52	Forty Mile.....	55	1,805	3 25 & 20	
A. Cloes..	Messenger.....	"						
A. Meloche	Lineman	"						
W. L. McCracken.	Operator	Boundary	53	Boundary (Fort Egberton)	40	1,845	3 25 & 20	
W. W. Boyd.....	Lineman	"						
J. Y. Rochester..	Superintendent..	Vancouver.....						
J. J. Healy.....	Clerk.....	"						
F. D. Abbott.....	Stenographer....	"						
J. T. Phelan.....	Dist. Sup't	Ashcroft.....		Add branch lines..	...	407½		
				Total miles....	....	2,252½		

No night rates beyond Quesnel.

The names of places in the above list not numbered are testing stations and shelter huts for linemen.

The rates given above for points north of Quesnel are one-third less than those primarily adopted, which were calculated on the general basis of 50 cents for 100 miles and 25 cents for each additional 100 miles, counting the distance from Ashcroft.

The local rates between offices north of Quesnel are calculated on the basis of 50 cents for 100 miles and 25 cents for each additional 100 miles, and the local rates between offices north of Atlin are fixed at 50 cents for each 100 miles.

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CABLE MESSAGES.

On transatlantic business the word rate is twice as much as the additional word rate given in the list for all points north of Ashcroft :—Barkerville. $3 \times 2 = 6c.$; Dawson, $20 \times 2 = 40c.$ per word.

On trans-Pacific business the word rate is the additional word rate plus 4c.: Barker-ville, $3 + 4 = 7c.$; Dawson, $20 + 4 = 24c.$ per word to or from Ashcroft.

Connects at Ashcroft with C. P. Tel. system—

Tariff rates from Ashcroft to Victoria	\$0 50
" " Edmonton	0 70
" " Murray Bay.....	1 00
" " Leamington.....	1 00
To find tariff from Dawson to Belle Isle, add—	
Dawson to Ashcroft.....	\$3 00
Ashcroft to Murray Bay.....	1 00
Murray Bay to Belle Isle	0 50
	<hr/>
	\$4 50

Yukon system connects at Boundary with U. S. Sig. Service Telegraph System.

* When the tariff rate is entered as 25-1 or 50-2, &c., the meaning is that the rate is 25 cents or 50 cents for ten words and 1 cent or 2 cents for each additional word

